IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Tomovoshi ISHIKAWA et al.

Title:

STABLE WATER-BASED MEDICINAL PREPARATION CONTAINING ANTIBODY

Int'l. Appl. No.:

PCT/JP2004/019259

Int'l. Filing

12/22/2004

Date:

Examiner:

Unassigned

Art Unit:

Unassigned

Confirmation

Unassigned

Number:

DECLARATION OF DEPOSIT OF MICROORGANISMS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

I declare:

1. A deposit of the microorganism identified as KM302-1, of Accession number FERM BP-7578; the microorganism identified as KM281-1-10, of Accession number, FERM BP-7579; the microorganism identified as KM281-2-10-1-2, of Accession number, FERM BP-7580; the microorganism identified as 4D11, of Accession number FERM BP-7758; the microorganism identified as KM341-1-19, of Accession number FERM BP-7759; the microorganism identified as HD4, of Accession number FERM BP-7771; the microorganism identified as HD6, of Accession number FERM BP-7772; the microorganism identified as HD8, of Accession number FERM BP-7773; the microorganism identified as HD10, of Accession number FERM BP-7774, and the microorganism identified as 2105, of Accession number FERM BP-8024; the microorganism identified as HD3, of Accession number FERM BP-08534; and the microorganism identified as HD7, of Accession number FERM BP-08536, were made at the International Patent Organism Depositary, National Institute of Advanced Industrial Science and Technology, AIST

Tsukuba Central 6, 1-1, Higashi 1-Chome, Tsukuba-shi, Ibaraki-ken 305-8566 Japan and accepted under the provisions of the Budapest Treaty for patent purposes.

- 2. The deposits registered in the name of Kirin Beer Kabushiki Kaisha and having Accession numbers FERM BP-7578, FERM BP-7579 & FERM BP-7580 were made on May 9, 2001. The deposits registered in the name of Kirin Beer Kabushiki Kaisha and having Accession numbers FERM BP-7758 and FERM BP-7759, were made on September 27, 2001. The deposits registered in the name of Kirin Beer Kabushiki Kaisha and having Accession numbers FERM BP-7771, FERM BP-7772, FERM BP-7773 & FERM BP-7774 were made on October 11, 2001. The deposit registered in the name of Kirin Beer Kabushiki Kaisha and having Accession number FERM BP-8024 was made on April 17, 2002. The deposits registered in the name of Kirin Beer Kabushiki Kaisha and having Accession numbers FERM BP-08534 & FERM BP-08536 were made on October 31, 2003.
- 3. All restrictions on the availability to the public of the culture deposited will be irrevocably removed upon the granting of a patent from the above-identified application.
 - 4. The deposit will be replaced if viable samples cannot be dispensed by the depository.
- 5. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued therefrom.

Signed this 23rd day of June, 2006

Name: Courtenay C. Brinckerhoff

Attorney for Applicant Registration No. 37,288

medery - FruMI

BUDAPEST TREATY ON THE INTERNATIO-NAL RECOGNITION OF THE DEPOSIT OF MICROORGANISMS FOR THE PURPOSES OF PATENT PROCEDURE

RECEIPT IN THE CASE OF AN ORIGINAL DEPOSIT

issued pursuant to Rule 7.1 by the INTERNATIONAL DEPOSITARY AUTHORITY identified at the bottom of this page.

TO DEPOSITOR:

Name:

KIRIN BEER KABUSHIKI KAISHA

Representative: Koichiro ARAMAKI

Address:

10-1, Shinkawa 2-chome, Chou-ku, Tokyo, Japan

| I. IDENTIFICATION OF MICROORGANIS |
|-----------------------------------|
|-----------------------------------|

Identification Reference Given by the Depositor:

Accession Number: **FERM BP-7578**

KM302-1

II. A SCIENTIFIC DESCRIPTION AND/OR PROPOSED TAXONOMIC POSITION

The microorganism identified under I above was accompanied by a document stating the following item(s).

- A Scientific Property
- **Taxonomic Position**

Ⅲ. RECEIPT AND ACCEPTANCE

This International Depositary Authority accepts the microorganism identified under I above, which was received on May 9, 2001.

(date of the original deposit)

IV. RECEIPT OF REQUEST FOR TRANSFER

This International Depositary Authority received the microorganism under I above on (date of the original deposit), and received on a request for transfer from the original deposit to the deposit under the Budapest treaty.

V. INTERNATIONAL DEPOSITARY AUTHORITY

Name: International Patent Organism Depositary

National Institute of Advanced Industrial Science and Technology

Representative: <u>Dr. Yasuhiko KOMATSU, Director</u> (sealed)

AIST Tsukuba Central 6, 1-1, Higashi 1-Chome, Tsukuba-shi, Address:

Ibaraki-ken 305-8566 Japan

Date: May 9, 2001

特許手続上の微生物の寄託の国際的承認 に関するプタベスト条約

下記国際寄託当局によって規則 7. 1に従い 発行される。

原寄託についての受託証

lbaraki-ken 305-8566 Japan

EUDAPEST TREATY ON THE INTERNATIONAL RECOGNITION OF THE DEPOSIT OF MICROORGANISMS FOR THE PURPOSES OF PATENT PROCEDURE

RECEIPT IN THE CASE OF AN ORIGINAL DEPOSIT

is sued pursuant to Rule 7.) by the INTERNATIONAL DEPOSITARY AUTHORITY identified at the bottom of this page.

平成 13年 (2001) 5月 9日

殿

氏名 (名称)

麒麟安酒株式会社

代表取締役社長

光蒔 康一郎

寄託者

あて名。テ

東京都中央区新用: 门目10番1号

微生物の表示。 (受託番号) (寄託者が付した融別のための表示) FERM BP- 7578 KM302-1 科学的性質及び分類学上の位置 1 欄の微生物には、次の鄂項を記載した文誉が添付されていた。 科学的性質 分類学上の位置 受領及び受託 本国際寄託当局は、 平成 13年 5月 9日 (原寄託日) に受領した1個の微生物を受託する。 移管開求の受領 日 (原寄託日) に1 欄の微生物を受領した。 本国際特託当周は、 华 日 に原寄託よりプダペスト条約に基づく寄託への移管請求を受領した。 そして、 5. 国際客託当局 独立行政法人産業技術総合研究所 特許生物寄託センター 色紅布雪河灣新 International Patent Organismi Depros That y 名称: National Institute of Advanted industry センター長 小松 泰彦 単土産 学品 Dr. Yasuhiko Komatsu: Direction あて名: 日本国茨城県つくば市東1丁目1番地1 中央第6 (興便番号 305-8566) AlST Tsukuba Central 6, 1-1, Higashi 1-Chome Tsukuba-shi,

BUDAPEST TREATY ON THE INTERNATIONAL RECOGNITION OF THE DEPOSIT OF MICROORGANISMS FOR THE PURPOSES OF PATENT PROCEDURE

RECEIPT IN THE CASE OF AN ORIGINAL DEPOSIT

issued pursuant to Rule 7.1 by the INTERNATIONAL DEPOSITARY AUTHORITY identified at the bottom of this page.

TO DEPOSITOR:

Name:

KIRIN BEER KABUSHIKI KAISHA

Representative: Koichiro ARAMAKI

Address:

10-1, Shinkawa 2-chome, Chou-ku, Tokyo, Japan

| г | | | 03.4 |
|---|----------------|----------------|------|
| П | IDENTIFICATION | OF MICKOOKGANI | SMI |

Identification Reference Given by the Depositor:

KM281-1-10

Accession Number: FERM BP-7579

II . A SCIENTIFIC DESCRIPTION AND/OR PROPOSED TAXONOMIC POSITION

The microorganism identified under I above was accompanied by a document stating the following item(s).

- A Scientific Property
- Taxonomic Position

III. RECEIPT AND ACCEPTANCE

This International Depositary Authority accepts the microorganism identified under I above, which was received on May 9, 2001.

(date of the original deposit)

IV. RECEIPT OF REQUEST FOR TRANSFER

This International Depositary Authority received the microorganism under I above on (date of the original deposit), and received on a request for transfer from the original deposit to the deposit under the Budapest treaty.

V. INTERNATIONAL DEPOSITARY AUTHORITY

Name: International Patent Organism Depositary

National Institute of Advanced Industrial Science and Technology

Representative: <u>Dr. Yasuhiko KOMATSU, Director</u> (sealed)

Address: AIST Tsukuba Central 6, 1-1, Higashi 1-Chome, Tsukuba-shi,

Ibaraki-ken 305-8566 Japan

Date: May 9,2001

特許手続上の微生物の寄託の国際的華認 に関するプタベスト条約

| 下記国際寄託省局によって規則7. | 1に従い 発行される。

原寄託についての受託証

BUDAPEST TREATY ON THE INTERNATION NAL RECOGNITION OF THE DEPOSIT OF MICROORGANISMS FOR THE PURPOSES OF PATENT PROCEDURE

RECEIPT IN THE CASE OF AN ORIGINAL DEPOSIT

is sued pursuant to Rule 7.1 by the INTERNATIONAL DEPOSITARY AUTHORITY identified at the bottom of this page.

殿

氏名 (名称)

酿精安酒株式会社

代表取締役社長

荒蒔 康一郎

备准者

あて名を

東京都中央区新用: 丁月10番1号

微生物の表示 (受託番号) (密託者が付した識別のための表示) FERM BP- 7579 KM281-1-10 科学的性質及び分類学上の位置 1 欄の微生物には、次の事項を記載した文書が添付されていた。 科学的性質 分類学上の位置 3. 受領及び受託 本国際寄託当局は、 平成 13 年 5 月 9 日 (原寄託日) に受領した1 欄の微生物を受託する。 j: 4. 移管開氷の受領 日(原寄託日)に1欄の微生物を受領した。 本国際寄託当局は、 日 に原寄託よりブダベスト条約に基づく寄託への移管請求を受領した。 そして、 5. 國際寄託当局 独立行政法人産業技術総合研究所 特許生物容託センター International Patent Organismunt positiony 名 称: National Institute of Advanced Industrial Science and Technology

あて名: 日本国茨城県つくば市東]丁目]番地] 中央第6 (郵便番号 305-8566)

AlST Tsukuba Central 6, 1-1, Higashi 1-Chome Tsukuba-shi,

センター長 小松 泰彦 中国 Dir. Yasuhiko Komatsu. Dir. Jec. L.o.T

Jbaraki-ken 305-8566 Japan

平成13年(2001) 5月 9日

BUDAPEST TREATY ON THE INTERNATIONAL RECOGNITION OF THE DEPOSIT OF MICROORGANISMS FOR THE PURPOSES OF PATENT PROCEDURE

RECEIPT IN THE CASE OF AN ORIGINAL DEPOSIT

issued pursuant to Rule 7.1 by the INTERNATIONAL DEPOSITARY AUTHORITY identified at the bottom of this page.

TO DEPOSITOR:

Name:

KIRIN BEER KABUSHIKI KAISHA

Representative: Koichiro ARAMAKI

Address:

10-1, Shinkawa 2-chome, Chou-ku, Tokyo, Japan

| lτ | IDENTIFICATION | OF MICROORGANISM |
|----|-----------------|------------------|
| 11 | TIDENTIFICATION | OF MICKOOKOAMSM |

Identification Reference Given by the Depositor:

KM281-2-10-1-2

Accession Number: FERM BP-7580

II . A SCIENTIFIC DESCRIPTION AND/OR PROPOSED TAXONOMIC POSITION

The microorganism identified under I above was accompanied by a document stating the following item(s).

- A Scientific Property
- **■** Taxonomic Position

III. RECEIPT AND ACCEPTANCE

This International Depositary Authority accepts the microorganism identified under I above, which was received on May 9, 2001.

(date of the original deposit)

IV. RECEIPT OF REQUEST FOR TRANSFER

This International Depositary Authority received the microorganism under I above on (date of the original deposit), and received on a request for transfer from the original deposit to the deposit under the Budapest treaty.

V. INTERNATIONAL DEPOSITARY AUTHORITY

Name: International Patent Organism Depositary

National Institute of Advanced Industrial Science and Technology

Representative: Dr. Yasuhiko KOMATSU, Director (sealed)

Address: A

AIST Tsukuba Central 6, 1-1, Higashi 1-Chome, Tsukuba-shi,

Ibaraki-ken 305-8566 Japan

Date: May 9, 2001

特許手続上の微生物の寄託の国際的承認 に関するブタベスト条約

下記国際寄託当局によって規則7. 1に従い 発行される。

原寄託についての受託証

EUDAPEST TREATY ON THE INTERNATION NAL RECOGNITION OF THE DEPOSIT OF MICROORGANISMS FOR THE PURPOSES OF PATENT PROCEDURE

RECEIPT IN THE CASE OF AN ORIGINAL DEPOSIT

issued pursuant to Rule 7.1 by the INTERNATIONAL DEPOSITARY AUTHORITY identified at the bottom of this page.

殿

氏名 (名称)

麒麟安酒株式会社 代表取締役社長

光谱 康一郎

寄託者

あて名。〒

東京都中央区新用二丁目10番1号

 1. 微生物の表示
 (受託番号)

 (寄託名が付した識別のための表示)
 FERM BP- 7580

 KM281-2-10-1-2
 FERM BP- 7580

2. 科学的性質及び分類学上の位置

1 欄の微生物には、次の弥頂を記載した文書が添付されていた。

- 科学的性質
- 分類学上の位置

3. 受領及び受託

本国際寄託当局は、 平成 13年 5月 9日(原寄託日)に受領した1欄の微生物を受託する。

4. 移管罰求の受領

本国際寄託当局は、

华

月 日(原寄託日)に1欄の微生物を受領した。

そして、

Я

日 に原寄託よりプダペスト条約に基づく寄託への移管請求を受領した。

5。 国際常託当局

独立行政法人産業技術総合研究所 特許生物寄託センター

International Patent Organism Depositiony
名称:National Institute of Advanced Industrial Science and Technology

センター長 小松 寮彦

Dr. Yasuhiko Komatsu, Director

あて名: 日本国茨城県つくば市東]丁目1番地1 中央第6 (郵便番号 305-8566)

AlST Tsukuba Central 6, 1-1, Higashi 1-Chome Tsukuba-shi,

lbaraki-ken 305-8566 Japan

平成13年(2001) 5月 9日

BUDAPEST TREATY ON THE INTERNATIONAL RECOGNITION OF THE DEPOSIT OF MICROORGANISMS FOR THE PURPOSES OF PATENT PROCEDURE

RECEIPT IN THE CASE OF AN ORIGINAL DEPOSIT

issued pursuant to Rule 7.1 by the INTERNATIONAL DEPOSITARY AUTHORITY identified at the bottom of this page.

TO DEPOSITOR:

Name:

KIRIN BEER KABUSHIKI KAISHA

Representative: Koichiro ARAMAKI

Address:

10-1, Shinkawa 2-chome, Chou-ku, Tokyo, Japan

| lτ | IDENTIFICATION | OF MICROORGANISM |
|----|----------------|------------------|
|----|----------------|------------------|

Identification Reference Given by the Depositor:

4D11

Accession Number: FERM BP-7758

II . A SCIENTIFIC DESCRIPTION AND/OR PROPOSED TAXONOMIC POSITION

The microorganism identified under I above was accompanied by a document stating the following item(s).

- A Scientific Property
- **■** Taxonomic Position

III. RECEIPT AND ACCEPTANCE

This International Depositary Authority accepts the microorganism identified under I above, which was received on September 27, 2001.

(date of the original deposit)

IV. RECEIPT OF REQUEST FOR TRANSFER

This International Depositary Authority received the microorganism under I above on (date of the original deposit), and received on a request for transfer from the original deposit to the deposit under the Budapest treaty.

V. INTERNATIONAL DEPOSITARY AUTHORITY

Name: International Patent Organism Depositary

National Institute of Advanced Industrial Science and Technology

Representative: <u>Dr. Yasuhiko KOMATSU, Director</u> (sealed)

Address:

AIST Tsukuba Central 6, 1-1, Higashi 1-Chome, Tsukuba-shi,

Ibaraki-ken 305-8566 Japan

Date: October 3,2001

特許手続上の皦生物の寄託の国際的承認 に関するブタペスト条約

BUDAPEST TREATY ON THE INTERNATIO-NAL RECOGNITION OF THE DEPOSIT OF MICROORGANISMS FOR THE PURPOSES OF PATENT PROCEDURE

RECEIPT IN THE CASE OF AN ORIGINAL DEPOSIT

下記国際寄託当局によって規則 7. 1に従い 発行される。

issued pursuant to Rule 7.) by the INTERNATIONAL DEPOSITARY AUTHORITY identified at the bottom of this

平成13年(2001)10月 3日

殿

原寄託についての受託証

氏名 (名称)

麒麟麦酒株式会社

代表取締役社長

荒蒔 康一郎

寄託者

あて名

東京都中央区新川二丁目10番1号

微生物の表示 (寄託者が付した識別のための表示) (受託番号) 4 D 1 1 FERM BP- 7758 2. 科学的性質及び分類学上の位置 1 欄の微生物には、次の事項を記載した文書が添付されていた。 科学的性質 分類学上の位置 3. 受領及び受託 本国際寄託当局は、 平成 13 年 9 月 27 日(原寄託日)に受領した1欄の微生物を受託する。 4. 移管請求の受領 本国際寄託当局は、 月 日(原寄託日)に1欄の徼生物を受領した。 そして、 月 日 に原寄託よりブダペスト条約に基づく寄託への移管請求を受領した。 5. 国際寄託当局 独立行政法人産業技術総合研究所 特許生物寄託センター International Patent Organism 名称: National Institute of Advance (四年) al Science and Technology センター長 小松 泰彦 Dr. Yasuhiko Komatsu, あて名: 日本国茨城県つくば市東1丁目1番地1 中央第6 9**/**5 – 8 5 6 6) AIST Tsukuba Central 6, 1-1, Higashi 1-Chome Tsukuba-shi, Ibaraki-ken 305-8566 Japan

BUDAPEST TREATY ON THE INTERNATIONAL RECOGNITION OF THE DEPOSIT OF MICROORGANISMS FOR THE PURPOSES OF PATENT PROCEDURE

RECEIPT IN THE CASE OF AN ORIGINAL DEPOSIT

issued pursuant to Rule 7.1 by the INTERNATIONAL DEPOSITARY AUTHORITY identified at the bottom of this page.

TO DEPOSITOR:

Name:

KIRIN BEER KABUSHIKI KAISHA

Representative: Koichiro ARAMAKI

Address:

10-1, Shinkawa 2-chome, Chou-ku, Tokyo, Japan

| l T | IDENTIFICATION | OF MICROORGANISM |
|-----|----------------|------------------|

Identification Reference Given by the Depositor:

KM341-1-19

Accession Number: FERM BP-7759

II . A SCIENTIFIC DESCRIPTION AND/OR PROPOSED TAXONOMIC POSITION

The microorganism identified under I above was accompanied by a document stating the following item(s).

- A Scientific Property
- Taxonomic Position

III. RECEIPT AND ACCEPTANCE

This International Depositary Authority accepts the microorganism identified under I above, which was received on September 27, 2001.

(date of the original deposit)

IV. RECEIPT OF REQUEST FOR TRANSFER

This International Depositary Authority received the microorganism under I above on (date of the original deposit), and received on , a request for transfer from the original deposit to the deposit under the Budapest treaty.

V. INTERNATIONAL DEPOSITARY AUTHORITY

Name: International Patent Organism Depositary

National Institute of Advanced Industrial Science and Technology

Representative: <u>Dr. Yasuhiko KOMATSU, Director</u> (sealed)

Address: AIST Tsukuba Central 6, 1-1, Higashi 1-Chome, Tsukuba-shi,

Ibaraki-ken 305-8566 Japan

Date: October 3,2001

特許手続上の皦生物の寄託の国際的承認 に関するブタペスト条約

BUDAPEST TREATY ON THE INTERNATIO-NAL RECOGNITION OF THE DEPOSIT OF MICROORGANISMS FOR THE PURPOSES OF PATENT PROCEDURE

下記国際寄託当局によって規則 7. 1に従い 発行される。

RECEIPT IN THE CASE OF AN ORIGINAL DEPOSIT

原寄託についての受託証

issued pursuant to Rule 7.1 by the INTERNATIONAL DEPOSITARY AUTHORITY identified at the bottom of this page.

殿

氏名 (名称)

麒麟麦酒株式会社

代农取締役社長

荒游 康一郎

寄託者

あて名

東京都中央区新川二丁目10番1号

微生物の表示 (寄託者が付した識別のための表示) (受託番号) KM341-1-19 FERM BP- 7759 2. 科学的性質及び分類学上の位置 1欄の微生物には、次の事項を記載した文書が添付されていた。

- 科学的性質
- 分類学上の位置
- 3. 受領及び受託

本国際寄託当局は、 平成 13 年 9 月 27 日 (原寄託日) に受領した1欄の微生物を受託する。

4. 移管請求の受領

本国際寄託当局は、

月

日(原寄託日)に1欄の微生物を受領した。

そして、

日 に原寄託よりブダペスト条約に基づく寄託への移管請求を受領した。

5. 国際寄託当局

独立行政法人産業技術総合研究所 特許生物寄託センター

International Patent Organism

センター長 小松 泰南部 1911日

Dr. Yasuhiko Komatsu,

日本国茨城県つくば市東1丁目1番地1 中央第6 (単仮番号 1130)5-8566) あて名:

AIST Tsukuba Central 6, 1-1, Higashi 1-Chome Tsukuba-shi,

Ibaraki-ken 305-8566 Japan

平成13年(2001)10月 3日

BUDAPEST TREATY ON THE INTERNATIO-NAL RECOGNITION OF THE DEPOSIT OF MICROORGANISMS FOR THE PURPOSES OF PATENT PROCEDURE

RECEIPT IN THE CASE OF AN ORIGINAL DEPOSIT

issued pursuant to Rule 7.1 by the INTERNATIONAL DEPOSITARY AUTHORITY identified at the bottom of this page.

TO DEPOSITOR:

Name:

KIRIN BEER KABUSHIKI KAISHA

Representative: Koichiro ARAMAKI

Address: 10-1, Shinkawa 2-chome, Chou-ku, Tokyo, Japan

I. IDENTIFICATION OF MICROORGANISM

Identification Reference Given by the Depositor:

3. 4

HD4

Accession Number: FERM BP-7771

II. A SCIENTIFIC DESCRIPTION AND/OR PROPOSED TAXONOMIC POSITION

The microorganism identified under I above was accompanied by a document stating the following item(s).

- A Scientific Property
- Taxonomic Position

III. RECEIPT AND ACCEPTANCE

This International Depositary Authority accepts the microorganism identified under I above, which was received on October 11, 2001.

(date of the original deposit)

IV. RECEIPT OF REQUEST FOR TRANSFER

This International Depositary Authority received the microorganism under I above on (date of the original deposit), and received on a request for transfer from the original deposit to the deposit under the Budapest treaty.

V. INTERNATIONAL DEPOSITARY AUTHORITY

Name: International Patent Organism Depositary

National Institute of Advanced Industrial Science and Technology

Representative: <u>Dr. Yasuhiko KOMATSU, Director</u> (sealed)

Address: AIST Tsukuba Central 6, 1-1, Higashi 1-Chome, Tsukuba-shi,

Ibaraki-ken 305-8566 Japan

Date: October 11,2001

特許手続上の微生物の寄託の国際的承認 に関するブタペスト条約

下記國際寄託当局によって規則7. 1に従い 発行される。

原寄託についての受託証

BUDAPEST TREATY ON THE INTERNATIO-NAL RECOGNITION OF THE DEPOSIT OF MICROORGANISMS FOR THE PURPOSES OF PATENT PROCEDURE

RECEIPT IN THE CASE OF AN ORIGINAL DEPOSIT

issued pursuant to Rule 7.1 by the INTERNATIONAL DEPOSITARY AUTHORITY identified at the bottom of this page.

氏名 (名称)

麒麟安酒株式会社

荒蒔 康一郎 代表取締役社長

祭託者

東京都中央区新川二丁目10番1号

殿

| ı | 微生物の表示 |
|---|--------|
| | |

(寄託者が付した識別のための表示) HD4

(受託番号) FERM BP- 7771

- 2. 科学的性質及び分類学上の位置
 - 1 欄の微生物には、次の事項を記載した文書が添付されていた。
 - 科学的性質
 - 分類学上の位置

3. 受領及び受託

本国際寄託当局は、 平成 13 年 10 月 11 日(原寄託日)に受領した1欄の微生物を受託する。

4. 移管請求の受領

本国際密託当局は、

日 (原寄託日) に1 欄の微生物を受領した。 月

能配合的性质包含的

そして、

日 に原寄託よりブダペスト条約に基づく寄託への移管請求を受領した。

5. 国際寄託当局

独立行政法人産業技術総合研究所 特許生物寄託センター

International Patent Organisms Pepus and Mariana

名 称: National Institute of Advanced industry al Science and Technology

センター長 小松

Dr. Yasuhiko Komatsul Dilection

日本国茨城県つくば市東1丁目1番地1 中央第6 (郵便番号 305-8566) あて名:

AIST Tsukuba Central 6, 1-1, Higashi 1-Chome Tsukuba-shi,

lbaraki-ken 305-8566 Japan

平成13年(2001)10月11日

BUDAPEST TREATY ON THE INTERNATIONAL RECOGNITION OF THE DEPOSIT OF MICROORGANISMS FOR THE PURPOSES OF PATENT PROCEDURE

RECEIPT IN THE CASE OF AN ORIGINAL DEPOSIT

issued pursuant to Rule 7.1 by the INTERNATIONAL DEPOSITARY AUTHORITY identified at the bottom of this page.

TO DEPOSITOR:

Name:

KIRIN BEER KABUSHIKI KAISHA

Representative: Koichiro ARAMAKI

Address:

10-1, Shinkawa 2-chome, Chou-ku, Tokyo, Japan

| I IDENTIFICATION OF MIC | ROORGANISI | vI. |
|-------------------------|------------|-----|
|-------------------------|------------|-----|

Identification Reference Given by the Depositor:

HD₆

Accession Number: FERM BP-7772

ì

II. A SCIENTIFIC DESCRIPTION AND/OR PROPOSED TAXONOMIC POSITION

The microorganism identified under I above was accompanied by a document stating the following item(s).

- A Scientific Property
- Taxonomic Position

Ⅲ. RECEIPT AND ACCEPTANCE

This International Depositary Authority accepts the microorganism identified under I above, which was received on October 11, 2001.

(date of the original deposit)

IV. RECEIPT OF REQUEST FOR TRANSFER

This International Depositary Authority received the microorganism under I above on (date of the original deposit), and received on a request for transfer from the original deposit to the deposit under the Budapest treaty.

V. INTERNATIONAL DEPOSITARY AUTHORITY

Name: International Patent Organism Depositary

National Institute of Advanced Industrial Science and Technology

Representative: Dr. Yasuhiko KOMATSU, Director (sealed)

Address:

AIST Tsukuba Central 6, 1-1, Higashi 1-Chome, Tsukuba-shi,

Ibaraki-ken 305-8566 Japan

Date: October 11,2001

特許手続上の微生物の寄託の国際的承認 に関するプタペスト条約

下記国際寄託当局によって規則7. 1に従い 発行される。

原寄託についての受託証

lbaraki-ken 305-8566 Japan

BUDAPEST TREATY ON THE INTERNATIONAL RECOGNITION OF THE DEPOSIT OF MICROORGANISMS FOR THE PURPOSES OF PATENT PROCEDURE

RECEIPT IN THE CASE OF AN ORIGINAL DEPOSIT

is sued pursuant to Rule 7.1 by the INTERNATIONAL DEPOSITARY AUTHORITY identified at the bottom of this page.

平成13年(2001)10月11日

殿

氏名 (名称)

麒麟麦酒株式会社

代表取締役社長

荒蒔 康一郎

寄託者

あて名 〒

東京都中央区新川二丁目10番1号

微生物の表示 (受託番号) (寄託者が付した識別のための表示) FERM BP- 7772 HD6 . 科学的性質及び分類学上の位置 1欄の微生物には、次の事項を記載した文書が添付されていた。 科学的性質 分類学上の位置 3. 受領及び受託 本国際寄託当局は、 平成 13 年 10 月 11 日(原寄託日)に受領した1欄の微生物を受託する。 移管請求の受領 日(原寄託日)に1棚の徼生物を受領した。 本国際寄託当局は、 月 日 に原寄託よりブダペスト条約に基づく寄託への移管請求を受領した。 月 そして、 5. 国際客託当局 独立行政法人産業技術総合研究所 特許生物寄託センター International Patent Organis Bellin Table and Technology 名 称: National Institute of Advance センター長 小松 紫酸溶血上型加速原子 Dr. Yasuhiko Komatsul Di rectione あて名: 日本国茨城県つくば市東1丁目1番地1 中央第6 (郵便番号 305-8566) AlST Tsukuba Central 6, 1-1, Higashi J-Chome Tsukuba-shi,

BUDAPEST TREATY ON THE INTERNATIO-NAL RECOGNITION OF THE DEPOSIT OF MICROORGANISMS FOR THE PURPOSES OF PATENT PROCEDURE

RECEIPT IN THE CASE OF AN ORIGINAL DEPOSIT

issued pursuant to Rule 7.1 by the INTERNATIONAL DEPOSITARY AUTHORITY identified at the bottom of this page.

TO DEPOSITOR:

Name:

KIRIN BEER KABUSHIKI KAISHA

Representative: Koichiro ARAMAKI

Address:

10-1, Shinkawa 2-chome, Chou-ku, Tokyo, Japan

| I IDENTIFICATION OF MICROOR(|
|------------------------------|
|------------------------------|

Identification Reference Given by the Depositor:

HD8

Accession Number: FERM BP-7773

II . A SCIENTIFIC DESCRIPTION AND/OR PROPOSED TAXONOMIC POSITION

The microorganism identified under I above was accompanied by a document stating the following item(s).

- A Scientific Property
- Taxonomic Position

III. RECEIPT AND ACCEPTANCE

This International Depositary Authority accepts the microorganism identified under I above, which was received on October 11, 2001.

(date of the original deposit)

IV. RECEIPT OF REQUEST FOR TRANSFER

This International Depositary Authority received the microorganism under I above on (date of the original deposit), and received on a request for transfer from the original deposit to the deposit under the Budapest treaty.

V. INTERNATIONAL DEPOSITARY AUTHORITY

Name: International Patent Organism Depositary

National Institute of Advanced Industrial Science and Technology

Representative: Dr. Yasuhiko KOMATSU, Director (sealed)

Address: AIST Tsukuba Central 6, 1-1, Higashi 1-Chome, Tsukuba-shi,

Ibaraki-ken 305-8566 Japan

Date: October 11,2001

. 特許手続上の微生物の寄託の国際的承認 に関するブタペスト条約

下記国際寄託当局によって規則7. 1に従い 発行される。

原寄託についての受託証

BUDAPEST TREATY ON THE INTERNATIO-NAL RECOGNITION OF THE DEPOSIT OF MICROORGANISMS FOR THE PURPOSES OF PATENT PROCEDURE

RECEIPT IN THE CASE OF AN ORIGINAL DEPOSIT

issued pursuant to Rule 7. 1 by the INTERNATIONAL DEPOSITARY AUTHORITY identified at the bottom of this page.

殿

氏名 (名称)

麒麟麦酒株式会社

代衷取締役社長

荒游 康一郎

客託者

あて名

東京都中央区新川二丁目10番1号

微生物の表示 (受託番号) (寄託者が付した識別のための表示) FERM BP- 7773 HD8

- 科学的性質及び分類学上の位置
 - 1 禰の微生物には、次の事項を記報した文智が添付されていた。
 - 科学的性質
 - 分類学上の位置
- 受領及び受託

本国際寄託当局は、 平成 13 年 10 月 11 日(原寄託日)に受領した1欄の磯生物を受託する。

4. 移管請求の受領

本国際寄託当局は、

月 日 (原寄託日) に1欄の微生物を受領した。 华

そして、

)

日 に原寄託よりブダベスト条約に基づく寄託への移管請求を受領した。

国際寄託当局

独立行政法人産業技術総合研究所 特許生物寄託センター

名 称: National Institute of Advanc

月

独立行政法人性本文の International Patent Organism Depois 1737 National Institute of Advanced あるかまます。

al Science and Technology

小松 センター長

Dr. Yasuhiko Komatsuj Dijecijo

あて名: 日本国茨城県つくば市東1丁目1番地1 中央第6 (郵便番号 305-8566)

AIST Tsukuba Central 6, 1-1, Higashi 1-Chome Tsukuba-shi,

Ibaraki-ken 305-8566 Japan

平成13年(2001)10月11日

BUDAPEST TREATY ON THE INTERNATIONAL RECOGNITION OF THE DEPOSIT OF MICROORGANISMS FOR THE PURPOSES OF PATENT PROCEDURE

RECEIPT IN THE CASE OF AN ORIGINAL DEPOSIT

issued pursuant to Rule 7.1 by the INTERNATIONAL DEPOSITARY AUTHORITY identified at the bottom of this page.

TO DEPOSITOR:

Name:

KIRIN BEER KABUSHIKI KAISHA

Representative: Koichiro ARAMAKI

Address:

10-1, Shinkawa 2-chome, Chou-ku, Tokyo, Japan

I. IDENTIFICATION OF MICROORGANISM

Identification Reference Given by the Depositor:

HD₁₀

Accession Number: FERM BP-7774

II . A SCIENTIFIC DESCRIPTION AND/OR PROPOSED TAXONOMIC POSITION

The microorganism identified under I above was accompanied by a document stating the following item(s).

- A Scientific Property
- Taxonomic Position

III. RECEIPT AND ACCEPTANCE

This International Depositary Authority accepts the microorganism identified under I above, which was received on October 11, 2001.

(date of the original deposit)

IV. RECEIPT OF REQUEST FOR TRANSFER

This International Depositary Authority received the microorganism under I above on (date of the original deposit), and received on a request for transfer from the original deposit to the deposit under the Budapest treaty.

V. INTERNATIONAL DEPOSITARY AUTHORITY

Name: International Patent Organism Depositary

National Institute of Advanced Industrial Science and Technology

Representative: <u>Dr. Yasuhiko KOMATSU, Director</u> (sealed)

Address: AIST Tsukuba Central 6, 1-1, Higashi 1-Chome, Tsukuba-shi,

Ibaraki-ken 305-8566 Japan

Date: October 11,2001

国際様式

INTERNATIONAL FORM

特許手続上の微生物の寄託の国際的承認 に関するブタペスト条約

下記国際寄託当局によって規則7. 1に従い 発行される。

原寄託についての受託証

BUDAPEST TREATY ON THE INTERNATIO-NAL RECOGNITION OF THE DEPOSIT OF MICROORGANISMS FOR THE PURPOSES OF PATENT PROCEDURE

RECEIPT IN THE CASE OF AN ORIGINAL DEPOSIT

issued pursuant to Rule 7.1 by the INTERNATIONAL DEPOSITARY AUTHORITY identified at the bottom of this

殿

氏名 (名称)

麒麟麦酒株式会社

代表取締役社長

荒僻 康一郎

寄託省

あて名

東京都中央区新川二丁目10番1号

微生物の表示 (寄託者が付した識別のための表示) (受託番号) HD10 FERM BP- 7774 2. 科学的性質及び分類学上の位置

- 1 欄の微生物には、次の事項を記載した文書が添付されていた。
 - 科学的性質
 - 分類学上の位置
- 3. 受領及び受託

本国際寄託当局は、 平成 13 年 10 月 11 日 (原寄託日) に受領した1個の微生物を受託する。

4. 移管請求の受領

本国際寄託当局は、 そして、

华

日(原寄託日)に1個の微生物を受領した。

日 に原寄託よりブダペスト条約に基づく寄託への移管請求を受領した。

5. 国際寄託当局

独立行政法人産業技術総合研究所 特許生物寄託センター

International Patent Organis

International Patent Organism (中央 1987) y 名称: National Institute of Advance (中央 1987) al Science and Technology

月

センター長 小松 泰勝原門上型開門計

Dr. Yasuhiko Komatsu

あて名: 日本国茨城県つくば市東1丁目1番地1 中央第6 (郵便番号 305-8566)

AlST Tsukuba Central 6, 1-1, Higashi 1-Chome Tsukuba-shi,

lbaraki-ken 305-8566 Japan

平成13年(2001)10月11日

BUDAPEST TREATY ON THE INTERNATIONAL RECOGNITION OF THE DEPOSIT OF MICROORGANISMS FOR THE PURPOSES OF PATENT PROCEDURE

RECEIPT IN THE CASE OF AN ORIGINAL DEPOSIT

issued pursuant to Rule 7.1 by the INTERNATIONAL DEPOSITARY AUTHORITY identified at the bottom of this page.

TO DEPOSITOR:

Name:

KIRIN BEER KABUSHIKI KAISHA

Representative: Koichiro ARAMAKI

Address:

10-1, Shinkawa 2-chome, Chou-ku, Tokyo, Japan

| I. IDENTIFICATION OF MICROORGANISM | |
|---|-----------------------------------|
| Identification Reference Given by the Depositor: 2105 | Accession Number: FERM BP-8024 |

II . A SCIENTIFIC DESCRIPTION AND/OR PROPOSED TAXONOMIC POSITION

The microorganism identified under I above was accompanied by a document stating the following item(s).

- A Scientific Property
- Taxonomic Position

Ⅲ. RECEIPT AND ACCEPTANCE

This International Depositary Authority accepts the microorganism identified under I above, which was received on April 17, 2002.

(date of the original deposit)

IV. RECEIPT OF REQUEST FOR TRANSFER

This International Depositary Authority received the microorganism under I above on (date of the original deposit), and received on a request for transfer from the original deposit to the deposit under the Budapest treaty.

V. INTERNATIONAL DEPOSITARY AUTHORITY

Name: International Patent Organism Depositary

National Institute of Advanced Industrial Science and Technology

Representative: <u>Dr. Yasuhiko KOMATSU, Director</u> (sealed)

Address: AIST Tsukuba Central 6, 1-1, Higashi 1-Chome, Tsukuba-shi,

Ibaraki-ken 305-8566 Japan

Date: April 17, 2002

特許手続上の微生物の寄託の国際的承認

BUDAPEST TREATY ON THE INTERNATIO-NAL RECOGNITION OF THE DEPOSIT OF MICROORGANISMS FOR THE PURPOSES OF PATENT PROCEDURE

に関するブタペスト条約

RECEIPT IN THE CASE OF AN ORIGINAL DEPOSIT

下記国際寄託当局によって規則7.1に従い 発行される。

issued pursuant to Rule 7.1 by the INTERNATIONAL DEPOSITARY AUTHORITY identified at the bottom of this

殿

原寄託についての受託証

氏名 (名称)

麒麟麦酒株式会社 代表取締役社長

荒蒔 康一郎

寄託者

あて名

東京都中央区新川二丁目10番1号

微生物の表示 (寄託者が付した識別のための表示) (受託番号) 2105 FERM BP-~8024 科学的性質及び分類学上の位置 1欄の微生物には、次の事項を記載した文書が添付されていた。 科学的性質 分類学上の位置 3. 受領及び受託 本国際寄託当局は、 平成 14年 4月 17日 (原寄託日) に受領した1欄の微生物を受託する。 移管請求の受領 本国際寄託当局は、 日(原寄託日)に1欄の微生物を受領した。 そして、 月 日 に原寄託よりブダベスト条約に基づく寄託への移管請求を受領した。 5. 国際寄託当局 独立行政法人産業技術総合研究所 特許生物寄託センター TOTO THE PROPERTY OF THE PROPE International Patent Organi 名 称: National Institute of Advan

センター長 岡

Syuichi Oka,

あて名: 日本国茨城県つくば市東1丁目1番地1 中央第6 (郵便番号 305-8566)

AIST Tsukuba Central 6, 1-1, Higashi 1-Chome Tsukuba-shi,

Ibaraki-ken 305-8566 Japan

平成14年(2002) 4月17日

BUDAPEST TREATY ON THE INTERNATIO-NAL RECOGNITION OF THE DEPOSIT OF MICROORGANISMS FOR THE PURPOSES OF PATENT PROCEDURE

RECEIPT IN THE CASE OF AN ORIGINAL DEPOSIT

issued pursuant to Rule 7.1 by the INTERNATIONAL DEPOSITARY AUTHORITY identified at the bottom of this page.

TO DEPOSITOR:

Name:

KIRIN BEER KABUSHIKI KAISHA

Representative: Koichiro ARAMAKI

Address:

10-1, Shinkawa 2-chome, Chou-ku, Tokyo 104-8288 Japan

| - | I. IDENTIFICATION OF MICROORGANISM | |
|---|--|-------------------|
| | Identification Reference Given by the Depositor: | Accession Number: |

HD3 FERM BP-08534

II . A SCIENTIFIC DESCRIPTION AND/OR PROPOSED TAXONOMIC POSITION

The microorganism identified under I above was accompanied by a document stating the following item(s).

- A Scientific Property
- Taxonomic Position

III. RECEIPT AND ACCEPTANCE

This International Depositary Authority accepts the microorganism identified under I above, which was received on October 31, 2003.

(date of the original deposit)

IV. RECEIPT OF REQUEST FOR TRANSFER

This International Depositary Authority received the microorganism under I above on (date of the original deposit), and received on , a request for transfer from the original deposit to the deposit under the Budapest treaty.

V. INTERNATIONAL DEPOSITARY AUTHORITY

Name: International Patent Organism Depositary

National Institute of Advanced Industrial Science and Technology

Representative: Dr. Syuichi OKA, Director (sealed)

Address: AIST Tsukuba Central 6, 1-1, Higashi 1-Chome, Tsukuba-shi,

Ibaraki-ken 305-8566 Japan

Date: October 31, 2003

書式8(第7条第1項関係)

「特許手統上の微生物の寄託の国際的承認 に関するブタペスト条約」

下記国際寄託当局によって規則7.1に従い 発行される。 BUTAPEST TREATY OF THE INTERNATIONAL
RECOGNITION OF THE DEPOSIT OF MICROORGANISMS
FOR THE PURPOSES OF PATENT PROCEDURE
RECEIPT IN THE CASE OF AN ORIGINAL DEPOSIT
issued pursuant to Rule 7.1 by the INTERNATIONAL.
DEPOSIT AUTHORITY identified at the bottom of this page.

原寄託についての受託証

氏名 (名称)

麒麟麦酒株式会社 代表取締役社長 荒蒔康一郎 殿

あて名 〒 104-8288 東京都中央区新川二丁目10番1号

| 1. 微生物の表示 | | |
|--|--|--|
| (寄託者が付した職別のための表示) | (受託番号) | |
| HD3 | FERM BP- 08534 | |
| 2. 科学的性質及び分類学上の位置 | | |
| 1欄の微生物には、次の事項を記載した文章が添 | 付されていた。 | |
| 区 科学的性質 | | |
| ▽ 分類学上の位置 | | |
| 3. 受領及び受託 | | |
| 本国際寄託当局は、 2003 年 10 月 31 日(原 | 寄託日)に受領した1欄の微生物を受託する。 | |
| 4. 移管請求の受領 | | |
| 本国際寄託当局は、年 月 日(原寄託日)に受御 | した1欄の微生物を受託した。 | |
| そして、年 月 日に原寄託によりブタペスト条約に | こ基づく寄託への移管請求を受領した。 | |
| 5. 国際寄託当局 | | |
| 名称 独立行政法人産業技術総合研究所 特 | 許生物寄託センター | |
| International Patent Organism Depo National Institute of Advanced Indus | sitary trial Science and Technology | |

センター長 岡修一

Dr. Syuichi Oka, Director

あて名 日本国茨城県つくば市東1丁目1番地1 中央第6(郵便番号305-8566)

AIST Tsukuba Central 6, 1-1, Higashi 1-Chome Tsukuba-shi, Ibaraki-ken 305-8566 Japan

平成 15 年 (03) 10 月 31 日

BUDAPEST TREATY ON THE INTERNATIO-NAL RECOGNITION OF THE DEPOSIT OF MICROORGANISMS FOR THE PURPOSES OF PATENT PROCEDURE

RECEIPT IN THE CASE OF AN ORIGINAL DEPOSIT

issued pursuant to Rule 7.1 by the INTERNATIONAL DEPOSITARY AUTHORITY identified at the bottom of this page.

TO DEPOSITOR:

Name:

KIRIN BEER KABUSHIKI KAISHA

Representative: Koichiro ARAMAKI

Address:

10-1, Shinkawa 2-chome, Chou-ku, Tokyo 104-8288 Japan

| | DENTIFICATION OF MICROORGANISM | |
|--|--------------------------------|--|
| Identification Reference Given by the Depositor: HD7 Accession Number: FERM BP-08536 | • | |

II. A SCIENTIFIC DESCRIPTION AND/OR PROPOSED TAXONOMIC POSITION

The microorganism identified under I above was accompanied by a document stating the following item(s).

- A Scientific Property
- Taxonomic Position

III. RECEIPT AND ACCEPTANCE

This International Depositary Authority accepts the microorganism identified under I above, which was received on October 31, 2003.

(date of the original deposit)

IV. RECEIPT OF REQUEST FOR TRANSFER

This International Depositary Authority received the microorganism under I above on (date of the original deposit), and received on ,

a request for transfer from the original deposit to the deposit under the Budapest treaty.

V. INTERNATIONAL DEPOSITARY AUTHORITY

Name: International Patent Organism Depositary

National Institute of Advanced Industrial Science and Technology

Representative: Dr. Syuichi OKA, Director (sealed)

Address: AIST Tsukuba Central 6, 1-1, Higashi 1-Chome, Tsukuba-shi,

Ibaraki-ken 305-8566 Japan

Date: October 31, 2003

書式8(第7条第1項関係)

「特許手続上の微生物の寄託の国際的承認 に関するブタペスト条約」

下記国際寄託当局によって規則7.1に従い 発行される。 BUTAPEST TREATY OF THE INTERNATIONAL
RECOGNITION OF THE DEPOSIT OF MICROORGANISMS
FOR THE PURPOSES OF PATENT PROCEDURE
RECEIPT IN THE CASE OF AN ORIGINAL DEPOSIT
issued pursuant to Rule 7.1 by the INTERNATIONAL
DEPOSIT AUTHORITY identified at the bottom of this page.

原寄託についての受託証

氏名 (名称)

麒麟**发酒株式会社** 代表取締役社長 荒蒔康一郎 殿

あて名 〒 104-8288 東京都中央区新川二丁目10番1号

| 1. 微生物の表示 | | |
|-------------------|----------------|--|
| (寄託者が付した識別のための表示) | (受託番号) | |
| HD7 | FERM BP- 08536 | |
| 2. 科学的性質及び分類学上の位置 | | |

1欄の微生物には、次の事項を記載した文章が添付されていた。

区 科学的性質

☑ 分類学上の位置

3. 受領及び受託

本国際寄託当局は、 2003 年 10 月 31 日(原寄託日)に受領した1欄の微生物を受託する。

4. 移管請求の受領

本国際寄託当局は、年月日(原寄託日)に受領した1個の微生物を受託した。

そして、年月 日に原寄託によりブタペスト条約に基づく寄託への移管請求を受領した。

5. 国際寄託当局

名称 独立行政法人産業技術総合研究所 特許生物寄託センター

International Patent Organism Depositary
National Institute of Advanced Industrial Science and Technology

センター長 岡修一

Dr. Syuichi Oka, Director

あて名 日本国茨城県つくば市東1丁目1番地1 中央第6(郵便番号305-8566)

AIST Tsukuba Central 6, 1-1, Higashi 1-Chome Tsukuba-shi, Ibaraki-ken 305-8566 Japan

平成 15 年 (03) 10 月 31 日



10801 University Blvd • Manassas, VA 20110-2209 • Telephone: 703-365-2700 • FAX: 703-365-2745

BUDAPEST TREATY ON THE INTERNATIONAL RECOGNITION OF THE DEPOSIT OF MICROORGANISMS FOR THE PURPOSES OF PATENT PROCEDURE

INTERNATIONAL FORM

RECEIPT IN THE CASE OF AN ORIGINAL DEPOSIT ISSUED PURSUANT TO RULE 7.3
AND VIABILITY STATEMENT ISSUED PURSUANT TO RULE 10.2

To: (Name and Address of Depositor or Attorney)

Gemini Science Inc. Attn; Toshifumi Mikayama 10355 Science Center Dr. San Diego, CA 92130

Deposited on Behalf of: Gemini Science Inc.

| Identification Reference by Depositor: | Patent Deposit Designation |
|---|----------------------------|
| Human IgG heavy chain variable region: F2-103-H | PTA-3302 |
| Human IgG light chain variable region: F2-103-L | PTA-3303 |
| Human IgG heavy chain variable region: F5-77-H | PTA-3304 |
| Human IgG light variable region: F5-77-L | PTA-3305 |
| Human IgG heavy chain variable region: F5-157-H | PTA-3306 |
| Human IgG light variable region: F5-157-L | PTA 3307 |
| | |

The deposits were accompanied by: __ a scientific description a proposed taxonomic description indicated above. The deposits were received April 19, 2001 by this International Depository Authority and have been accepted.

AT YOUR REQUEST: \underline{X} We will inform you of requests for the strains for 30 years.

The strains will be made available if a patent office signatory to the Budapest Treaty certifies one's right to receive, or if a U.S. Patent is issued citing the strains, and ATCC is instructed by the United States Patent & Trademark Office or the depositor to release said strains.

If the cultures should die or be destroyed during the effective term of the deposit, it shall be your responsibility to replace them with living cultures of the same.

The strains will be maintained for a period of at least 30 years from date of deposit, or five years after the most recent request for a sample, whichever is longer. The United States and many other countries are signatory to the Budapest Treaty.

The viability of the cultures cited above was tested May 2, 2001. On that date, the cultures were viable.

International Depository Authority: American Type Culture Collection, Manassas, VA 20110-2209 USA.

Signature of person having authority to represent ATCC:

Fanya Nunnally, Patent Specialist, Patent Depository

Date: May 17, 2001

cc: Robert Bedgood

(Ref: Docket or Case No.: 021286/027 6339)



10801 University Blvd • Manassas, VA 20110-2209 • Telephone: 703-365-2700 • FAX: 703-365-2745

and segmental and the segment of the contract of the contract

BUDAPEST TREATY ON THE INTERNATIONAL RECOGNITION OF THE DEPOSIT OF MICROORGANISMS FOR THE PURPOSES OF PATENT PROCEDURE

INTERNATIONAL FORM

RECEIPT IN THE CASE OF AN ORIGINAL DEPOSIT ISSUED PURSUANT TO RULE 7.3 AND VIABILITY STATEMENT ISSUED PURSUANT TO RULE 10.2

To: (Name and Address of Depositor or Attorney)

Gemini Science Inc. Attn: Toshifumi Mikayama 10355 Science Center Dr. San Diego, CA 92121

Deposited on Behalf of: Gemini Science Inc.

Identification Reference by Depositor: Mouse B Cell Hybridoma: F1-102

Mouse B Cell Hybridoma: F4-465

Patent Deposit Designation

PTA-3337 PTA-3338

The deposits were accompanied by: ___ a scientific description a proposed taxonomic description indicated above. The deposits were received April 24, 2001 by this International Depository Authority and have been accepted.

AT YOUR REQUEST: X We will inform you of requests for the strains for 30 years.

The strains will be made available if a patent office signatory to the Budapest Treaty certifies one's right to receive, or if a U.S. Patent is issued citing the strains, and ATCC is instructed by the United States Patent & Trademark Office or the depositor to release said strains.

If the cultures should die or be destroyed during the effective term of the deposit, it shall be your responsibility to replace them with living cultures of the same.

The strains will be maintained for a period of at least 30 years from date of deposit, or five years after the most recent request for a sample, whichever is longer. The United States and many other countries are signatory to the Budapest Treaty.

The viability of the cultures cited above was tested May 2, 2001. On that date, the cultures were viable.

International Depository Authority: American Type Culture Collection, Manassas, VA 20110-2209 USA.

Signature of person having authority to represent ATCC:

Tanya Nunnally, Patent Specialist, Patent Depository

Date: May 17, 2001

cc: Robert Bedgood

(Ref: Docket or Case No.: 021286/027 6339)